

BISHOPTHORPE
RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1911.

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ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
BISHOPTHORPE RURAL DISTRICT COUNCIL
FOR THE YEAR 1911.

Mill Mount,
York, 1912.

TO THE CHAIRMAN AND MEMBERS OF THE BISHOPTHORPE
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1911.

The area of the District is 5,550 acres.

The population is 2,091, an increase of 131 on the last census.

BIRTH-RATE.

The births registered are 46, 20 males and 26 females. Of these, 1 female is illegitimate. The birth-rate is 21·9 per 1,000 of the population; in 1910 it was 22·8. The rate for England and Wales for 1911 was 24·4.

DEATH-RATE.

The deaths registered are 19, 12 males and 7 females, giving a death-rate of 9·0 per 1,000 of the population. This is the lowest death-rate we have had since the formation of the Council. Deducting the deaths of 2 non-residents and adding the deaths of 3 residents who died in Public Institutions outside the District, we get a rate of 9·5. The rate for England and Wales for 1911 is 14·6.

The infantile mortality rate, per 1,000 births registered, is 84; in 1910 it was 198. For England and Wales the rate for 1911 is 130.

The Zymotic death-rate is ·4, against ·5 in 1910.

CAUSES OF DEATH DURING THE YEAR 1911.

There were 19 deaths:—Influenza, 1; Phthisis, 1; Cancer, 3; Bronchitis, 2; Premature Birth, 3; Suicides, 2; other diseases, 7. The two suicides were those of non-residents. The cause of death of residents who died in Public Institutions outside the District were as follows:—Enteric Fever, 1; Pneumonia, 1; other diseases, 1.

CASES REPORTED UNDER THE NOTIFICATION OF INFECTIOUS DISEASES ACT.

Enteric Fever, 2; Diphtheria, 1; Scarlet Fever, 5; Erysipelas, 3; total, 11. There were 20 notifications in 1910.

ENTERIC FEVER (2 cases).—These occurred in different cottages at Acaster Malbis, one in March, the other in September. In the latter instance, after removal to the Acomb Isolation Hospital, the disease proved fatal. At the house of the former, a recently built one, the sanitary arrangements I found in perfect order, and I was unable to account for the attack apart from the child being one that was exceedingly fond of water, and would drink it no matter where obtained. In the case of the youth that died, the drinking water, obtained from a shallow surface well, was charged with sewage which had percolated from a defective slop drain in close proximity. The well was thoroughly cleaned out and the source of contamination removed.

DIPHTHERIA.—This case occurred at Copmanthorpe in March. The disease was of a slight character. I was unable to trace its origin.

SCARLET FEVER (5 cases).—The Fever was of an exceedingly mild type—in some instances almost unrecognisable. One case was notified in April, 2 in July, and 2 in November. All occurred at Dringhouses, or its immediate neighbourhood. Four were removed to the Acomb Fever Hospital. I, along with the Inspector, visited all the infected houses. Apart from 2 cases in which the Fever appeared to have been contracted in York, we were quite unable to trace its origin. Where thought advisable, early isolation to Hospital is insisted upon, and the

houses, bedding, etc., thoroughly stoved and disinfected. By this means epidemics of Fever have undoubtedly been cut short.

ERYSIPELAS (3 cases).—Occuring at Acaster Malbis, Copmanthorpe, and Dringhouses, 2 in elderly people. No insanitary conditions found.

WHOOPIING COUGH.—Copmanthorpe village school was closed from September 6th to October 18th on account of an epidemic amongst children.

THE WATER SUPPLY OF THE DISTRICT.

With the exception of Acaster Malbis, all your villages are supplied with a good and wholesome water. A number of the wells at Acaster Malbis are contaminated. A public supply to that village is what I should advise.

PUBLIC SCAVENGING.

The Council have adopted Public Scavenging for Dringhouses. In the other villages one frequently comes across ash-pits in an insanitary and offensive condition, the result of inattention and neglect. These insanitary ashpits are a grave danger to the public health; I view them with horror. The pan system, substituted for privy and ashpit, would be of inestimable value to the health of the community. We are endeavouring to adopt this plan.

COWSHEDS, DAIRIES, &c.

These are under the constant supervision of the Inspector, and he reports favourably on their condition.

FACTORIES AND WORKSHOPS ACT.

The two factories have been duly inspected, and give general satisfaction.

REARING OF INFANTS.

It is pleasing to note that the Infantile Mortality rate per 1,000 births is greatly reduced—80 against 198 in 1910. I should

advise Dr. Kay's pamphlet being distributed again throughout the District during the coming year. It gives excellent advice on the rearing of infants.

EDUCATION ACT.

As you are aware, the School Medical Officer appointed by the West Riding County Council makes periodical examinations of the school children and the schools. The Report, I believe, is favourable, and I know of no serious nuisance in connection with the schools, but various improvements are advised to be carried out at Copmanthorpe. The playground is to be extended; privies and ashpits to be removed further away from the school; water is to be laid on; and the premises redrained.

PREVENTION OF CONSUMPTION.

A rapidly fatal case of Phthisis occurred at Bishopthorpe. Every precaution was taken to prevent others contracting the disease, both before and after the death of the patient.

On the 1st of the New Year compulsory notification of Phthisis comes into force, and every arrangement has been made by the Council for effectively carrying this out.

In cases of suspected tuberculosis in milk cows and in cattle intended for human food, I have your authority for calling into consultation a veterinary surgeon.

POLIOMYELITIS AND CEREBRO-SPINAL FEVER.

As recommended by the Local Government Board you have decided, during the coming year, to add these two complaints to the list of notifiable diseases.

DIPHTHERIA ANTITOXIN.

Antitoxin is supplied free to medical men attending cases in your District.

DRAINAGE, SEWERAGE, &c.

I am asked by the Local Government Board to refer to this matter. As the Council are aware, apart from Dringhouses, where we have an efficient scheme of sewerage disposal, the rest of the villages are not in a very satisfactory condition, and of

these the sewerage of Bishopthorpe is the one most seriously at fault. This village is having the Council's serious thought and attention.

HOUSING, TOWN PLANNING ACT, &c.

TABLE REQUIRED UNDER ART. V. OF THE HOUSING REGULATIONS.

No. of dwelling-houses which, on inspection, were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	} None.
No. of Representations made to the Local Authority with a view to the making of Closing Orders ...	} None.
No. of Closing Orders made ...	None.
No. of dwelling-houses the defects in which were remedied without the making of Closing Orders	} 26
No. of dwelling-houses which, after the making of Closing Orders, were put into a fit state for human habitation ...	} None.

General character of the defects found to exist :

The chief defects found were badly paved yards, uncemented ashpits and privies, defective and inefficient drainage, dilapidated roofs and spoutings.

Thirty-six houses were examined during the year in different parts of the District.

This Act has been actively brought into force during the year, and I cannot speak too highly of the good that is being brought about by the efficient working of it. The dwellings of the working classes will be greatly improved from a health point of view.

I am, Mr. Chairman and Gentlemen,
Your obedient Servant,

ALWYN RAIMES, M.D.,
Medical Officer of Health.

BISHOPTHORPE RURAL DISTRICT COUNCIL.

INSPECTOR OF NUISANCES' REPORT
FOR THE YEAR 1911.

Mr. Chairman and Gentlemen,

During the past year 6 new houses have been built at Bishopthorpe and 1 at Askham Richard.

With respect to the water supply to Copmanthorpe, I might say that there are still a few houses in the village, including the Railway Cottages, which have not yet been connected to the mains.

The Sewage Disposal Works at Dringhouses continue to work satisfactorily.

The general sanitary condition of the District is good.

Yours faithfully,

JOHN HY. DYKES.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1911 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District.			
		Uncorrected Number.	Nett.		Number.	Rate.	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1906	1900	46	46	23·4	23	11·7	3	2	4	2·0	22	11·2
1907	„	38	38	19·3	28	14·2	2	1	7	3·5	27	13·7
1908	„	41	41	20·9	24	12·2	2	2	4	2·0	24	12·2
1909	„	42	42	20·9	24	12·2	2	2	7	3·5	24	12·2
1910	„	45	45	22·8	32	16·3	6	4	9	4·5	30	15·3
1911	2091	46	46	21·9	19	9·0	2	3	4	1·9 (84 per 1000)	20	9·0

Area of District in acres (exclusive of area covered by water) . . . 5,550.

Total population at all ages	2,091	} At Census of 1911.
Number of inhabited houses	Not known	
Average number of persons per house	„	

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1911.

Notifiable Disease.	Number of Cases Notified.						Total Cases Notified in each Locality.	Total Cases Removed to Hospital.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	65 & up-wards		
Diphtheria (including Membranous croup)	1	—	—	—	—	—	—	—
Erysipelas ..	3	—	—	—	1	2	—	1
Scarlet Fever ..	5	—	3	2	—	—	—	4
Enteric Fever ..	2	—	—	1	1	—	—	1
TOTALS ..	11	—	3	3	2	2	—	6

Isolation Hospital —Acomb Isolation Hospital.

Total available beds—Variable.

Number of Diseases that can be concurrently treated—All infectious.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1911.

Causes of Death.	Nett Deaths at the subjoined Ages of Residents, whether occurring within or without the District.						Total Deaths, whether of Residents or Non-residents in Institutions in the District.					
	All Ages.	Under 1 Year.	1 and under 2.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.					
ALL CAUSES—Certified ..	20	4	1	1	3	5	6	2				
Enteric Fever ..	1	—	—	1	—	—	—	—				
Influenza ..	1	—	—	—	1	—	—	—				
Phthisis (Pulmonary Tuberculosis) ..	1	—	—	—	1	—	—	—				
Cancer, malignant disease..	3	—	—	—	1	2	—	—				
Bronchitis ..	2	1	—	—	—	—	1	—				
Pneumonia (all other forms)	1	—	—	—	—	1	—	—				
Congenital Debility and Malformation, including Premature Birth ..	3	3	—	—	—	—	—	—				
Suicides ..	—	—	1	—	—	2	5	2				
Other defined diseases ..	8	—	—	—	—	—	—	—				
	20	4	1	1	3	5	6	2				

INFANT MORTALITY DURING THE YEAR 1911.

NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1—2 Weeks.	2—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified	2	—	—	2	1	1	—	—	4
Diarrhœal Diseases—									
Diarrhœa, all forms	—	—	—	—	—	—	—	—	—
Enteritis, Muco-enteritis, Gastro-enteritis	—	—	—	—	—	—	—	—	—
Wasting Diseases—									
Premature Birth	2	—	—	2	1	—	—	—	3
Atrophy, Debility, Marasmus ..	—	—	—	—	—	—	—	—	—
Tuberculous Diseases—									
Tuberculous Peritonitis: Tabes Mesenterica	—	—	—	—	—	—	—	—	—
Other Causes—									
Convulsions	—	—	—	—	—	—	—	—	—
Bronchitis	—	—	—	—	—	1	—	—	1
Pneumonia	—	—	—	—	—	—	—	—	—
Other causes	—	—	—	—	—	—	—	—	—
TOTALS	2	—	—	2	1	1	—	—	4

Nett Births in the year—Legitimate, 45 ; Illegitimate, 1.

Nett Deaths in the year of legitimate infants, 3 ; Illegitimate infants, 1.

TABLE C.—1911.**Water Supply—**

In what parts is there a piped supply laid on? York City water laid on to Dringhouses, Middlethorpe, and Bishopthorpe.

Any developments during 1911? Copmanthorpe.

Any curtailment during drought? No.

Any unsatisfactory quality, and where? Acaster Malbis.

Any unchecked plumbo solvent action? No.

Drainage and Sewerage—

What parts have sewers and outfall works? Dringhouses.

Any developments during 1911? None.

Any inadequacy of Sewage Disposal Works, or complaints as to smells? Bishopthorpe.

Closet Accommodation—

No. of Privies with open middens. Several.

No. of Privies with covered middens. The majority.

No. of Closets reconstructed during 1911—(a) as w.c.'s. None. (b) Other. None.

No. of additional Closets newly constructed for old property in 1911—(a) W.c.'s. 1. (b) Other. None.

No. of Closets constructed in 1911 for new houses—(a) w.c.'s. None. (b) Other. 7.

No. of Pail or Tub Closets. Several.

No. of Water Closets. 50.

Waste-water Closets. None.

Scavenging—

In what parts do the Council undertake public scavenging?
By Sanitary Staff at Dringhouses.

Nuisance Inspection—

Total No. of Inspections made in 1911. 36.

Informal Notices served. 8.

Complied with. 8.

Statutory Notices served. 24.

Complied with. 11.

Total No. of Nuisances in hand at close of 1910. 2.

" " " at close of 1911. 13.

Total No. of Nuisances reported during 1911. 32.

" " abated during 1911. 21.

Total No. of Summonses or other legal proceedings. None.

Have the Council declared any other processes to be offensive trades, e.g., Fish-frying, Maggot-breeding, etc.? No.

Milk Supply—

- No. of samples taken by Officers of S.A. for analysis under F. and D. Acts. None.
- No. of samples taken by Officers of S.A. for bacteriological examination. None.
- What arrangement for Veterinary Inspection of dairy cows? Medical Officer of Health authorized to call in as required.
- Any instance of disease attributed to milk in 1911? No.
- No. of Cowkeepers in District. 7.
- No. of Milk Sellers. 3.
- Total No. of Cowsheds. 8.
- No. of Inspections in 1911. 8.
- General Condition. Good.
- Approximate No. of Milch Cows in District. 150.
- Any insufficiency in Milk Supply. No.
- Any Inspection or other action by Districts to which Milk is sent? Yes. 1 Milk analysed.

Other Foods—

- Kind and Condition. Very good.

Housing—

- No. of new houses built in 1911. 7.
- General character. 6-roomed cottages.
- Are there any working-class dwellings erected by the S.A.? No.
- Any Town Planning Scheme contemplated? No.
- Who has been designated as the Inspecting Officer under Article II of the Housing Regulations, 1910? Inspector of Nuisances.
- No. of houses inspected during 1911—(a) Statutory (house to house). 36. Total 36.
- No. of Notices served as a result of House Inspections. 32.
- Legal Proceedings. None.
- Are the records regularly submitted to the S.A. at each ordinary meeting? Yes.
- No. of houses represented as unfit for habitation. None.
- No. dealt with by Closing Order. None.
- Any compulsory demolition? No.
- Are there still any occupied houses unfit for habitation, and where? No.
- Any cellar dwellings. No.

Factories and Workshops—

- Any Smoke nuisance, and where? No.
- No. of Smoke observations taken. None.

Adoptive Acts—

- Public Health Acts Amendment Act, 1890—Parts or Sections in force : Sub-Sec. 3, Sec. 23. Date of Adoption : 11th September, 1909. Action thereunder : Bye-laws made.
- Infectious Disease Prevention Act, 1890—Parts or Sections in force : The whole. Date of Adoption : 11th August, 1900.

Bye-Laws and Regulations—

- Private Scavenging; Prevention of Nuisances. 11th September, 1909.
- Common Lodging-houses. None.
- Houses let in lodgings. None.
- Offensive Trades. None.
- Mortuaries. None.
- New Streets and Buildings (P.H. Act, 1875). 11th September, 1909.
- New Streets and Buildings (P.H. Amendment Act, 1890). 11th September 1909.
- Slaughter-houses. None.
- Tents and Vans. None.
- Cemeteries. None.
- Markets and Fairs. None.
- Baths and Wash-houses. None.
- Pleasure Grounds. None.
- Fried Fish Shops. None.
- Regulations under Dairies, Cowsheds, and Milkshops Order. 16th December, 1899.
- Does the M.O.H. possess a printed copy of each of the Bye-laws which are operative? Yes.

Infectious and other Diseases—

- What diseases have been specially prevalent in 1911? Whooping Cough at Copmanthorpe; Scarlet Fever at Dringhouses.
- Is Hospital accommodation adequate and sufficient? Yes.
- What arrangements for the supply of Antitoxin? Diphtheria Antitoxin supplied free on application.
- Any diseases specially added to notifiable List? No.
- Any influences threatening the health of the District? No.

Special Reports and Investigations—

None.

Tuberculosis—

- Any Sanitary Inspection of Patients' Houses? Yes.
- Any disinfection? Yes.
- Any distribution of advice? No.
- Any action re spitting? None.

Infant Mortality—

What organized effort to control it? Circular, entitled :
 “ How to take care of the baby,” sent to all Schools in
 District for distribution.

Is Health Visitor appointed by S.A.? No.

By other body? No.

Vital Statistics—

Births during 1911—Males, 20. Females, 26. Total, 46.

No. of illegitimate included in above. 1.

No. of Still Births (not included). None.

Deaths during 1911—(1) Gross Deaths, i.e., Total actually
 registered in the District without any correction. 19.

(2) Nett Deaths on which the rates are calculated—

Males, 13. Females, 7. Total, 20.

No. of uncertified Deaths (included above). None.

Miscellaneous—

What Mortuary accommodation—(a) for accidents? None.

(b) For infectious cases. None.

No. of Burial Grounds. 4

Any need for extension? Yes, at Copmanthorpe.

Are there any Maggot-breeding establishments in District?
 No.

Any nuisance therefrom or action in relation thereto? No.

Sanitary Staff—

What is the present Annual Salary of the M.O.H. £30.

Does the above include any recent increase in respect of added
 work? No increase has been made in the salary for
 additional work under the Housing and Town Planning
 Act.

Amount of such increase. None.

Name of Sanitary Inspector. J. H. Dykes.

Any Assistants? No.

Is Staff sufficient? Yes.

FACTORIES AND WORKSHOPS INSPECTIONS.

1.—INSPECTIONS.

Including Inspections made by Sanitary Inspectors or Inspectors of
 Nuisances.

	Inspections			
Factories (including Factory Laundries)	12

